Electronic Patent Application Fee Transmittal								
Application Number:								
Filing Date:								
Title of Invention:	METHOD AND APPARATUS FOR DIRECTIONAL DRILLING							
First Named Inventor:	Raymond G. Roth							
Filer:	Jeffrey Wong/Gillian Hartleib							
Attorney Docket Number:	PAT 53988W-2							
Filed as Small Entity								
U.S. National Stage under 35 USC 371 Filing Fees								
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:								
Basic National Stage Fee		2631	1	150	150			
Nati Stage Search Fee - all other cases		2632	1	250	250			
Nati Stage Exam Fee - all other cases		2633	1	100	100			
Pages:								
Claims:								
Claims in excess of 20		2615	1	25	25			
Miscellaneous-Filing:								
Oath/decl > 30 mo. from priority date		2617	1	65	65			

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tota	al in USC	) (\$)	590